

Work Order ID 75442

October-21-11 2:44:31 PM

75442

Page 1

Item ID: D3573-7

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Adapter

Stop *NS2*

Start Date: 21/10/2011 Start Qty: 6.00

6

Cust Item ID:

Required Date: 10/11/2011 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals:

Process Plan: M.L.J

Date: 11/10/24

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3573

Rev A

100

0.00

100

BAND SAW

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut blank 3.500" long

110

0.00

110

HAAS CNC VERTICAL MACHINING #1

HAAS1 pauch.

Memo

0.00

HAAS CNC vertical machine #1

Machine as per Folio FA677 and Dwg D3573

issue P10 to Archer. P10 15679

Machine as per dwg D 3573 REV.A

120

0.00

120

QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

rec'd + inspect for transit damage
attached C of C to W10

42/01/23 (30)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 75442

75442

Page 2

October-21-11 2:44:31 PM

Item ID: D3573-7 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Adapter
 Start Date: 21/10/2011 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 10/11/2011 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00		5210124		720			
140 *140* HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.00				20	12-124		
150 *150* Powdercoat Powder Coating	Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3 Memo START TIME: 12:40 FINISH TIME: 1:10	0.00 0.00				20X	M-12/01/24		

M 118484

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Work Order ID 75442

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Page 3

Item ID: D3573-7 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Adapter
 Start Date: 21/10/2011 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 10/11/2011 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC3- Inspect Part Finish	0.00							
160									
QC	Memo	0.00							
Quality Control									
170	Identify as per dwg & Stock Location: <u>GA</u>	0.00							
170									
Packaging	Memo	0.00							
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.00							
Quality Control									

204 d HU 12/6/24
 count

EP 12/01/24 (20)

12/1/24 J

12-01-24 (20)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

October-21-11 2:44:35 PM

Page 1

Work Order ID: 75442

75442

Parent Item: D3573-7

D3573-7

Parent Item Name: Adapter

Start Date: 21/10/2011

Required Date: 10/11/2011

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A New Issue 07-01-29 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M6061T6B0.500X02.50
0

Purchased

No

100

f

12.3210

0.292

1.844211

M6061T6B0 500X02 500

**

6061-T6 Bar .500 x 2.50

Location

Loc Qty

Loc Code

MAT001

12.321

116623

12.321

6.2

11/12/13

D3573-7 P

X 20

11/12/13

W/O:		WORK ORDER CHANGES						NOTE: Date: _____	
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

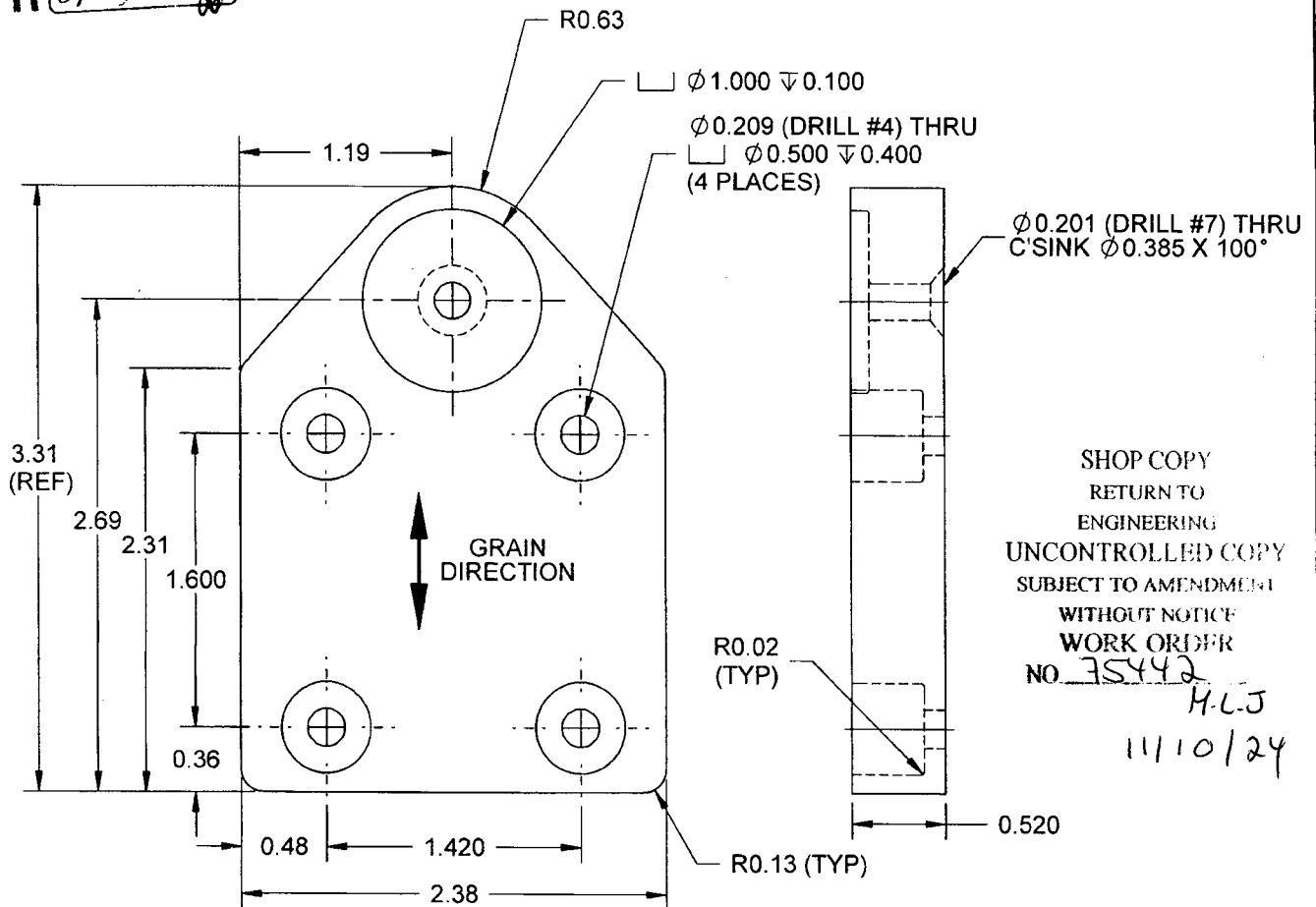
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

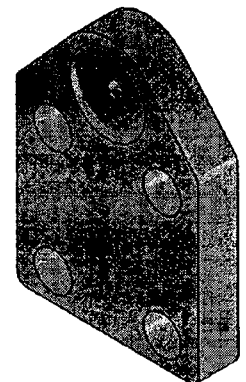
NOTE: Date & initial all entries

DART

DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3573	REV. A SHEET 1 OF 4
DATE 07.02.19	TITLE ADAPTER SCALE 1:1		
REV A	DATE 07.02.19	DESCRIPTION NEW ISSUE	

RELEASED
07-03-22**D3573-1 ADAPTER****NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-1" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

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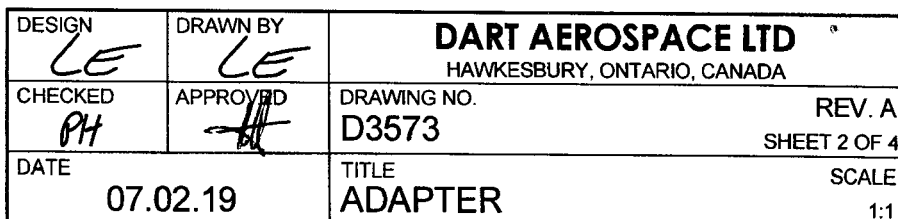
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

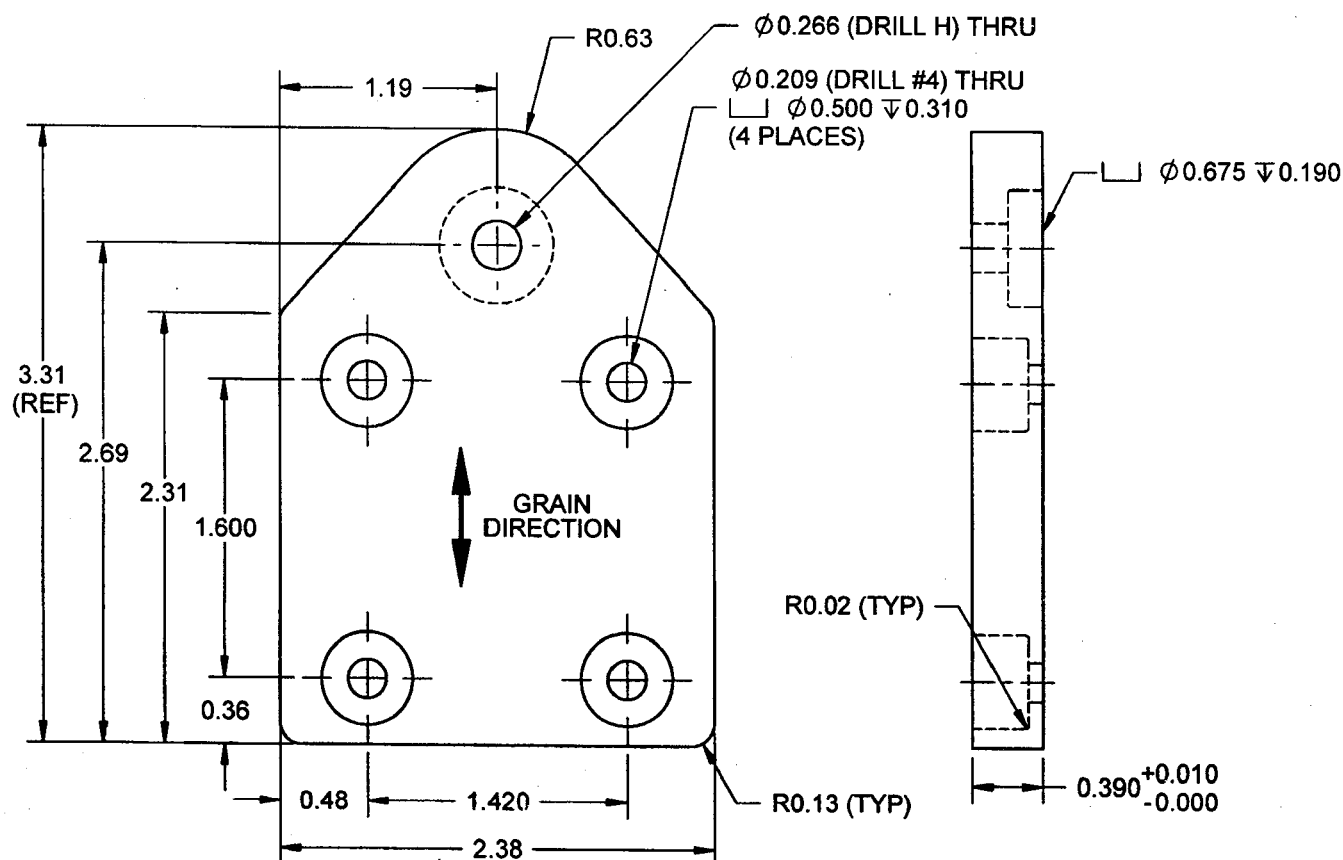
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



RELEASED
07 04 02



D3573-3 ADAPTER

NOTES:

- NOTES:**
- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160
(REF DART SPEC M6061T6B)
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) IDENTIFY WITH DART P/N "D3573-3" USING FINE POINT PERMANENT INK MARKER
 - 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

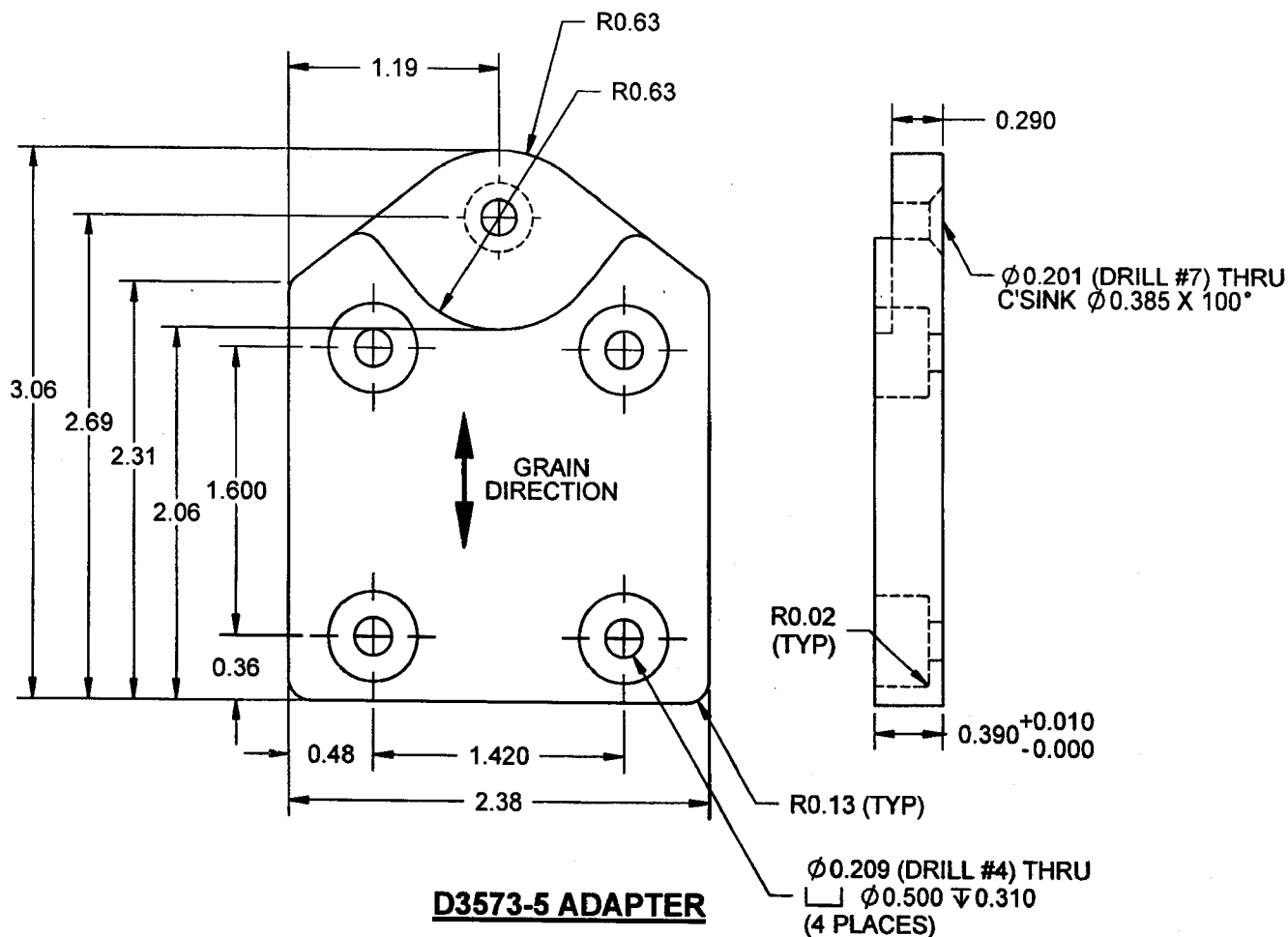
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3573
DATE 07.02.19	TITLE ADAPTER	REV. A SHEET 3 OF 4 SCALE 1:1

RELEASED
07.04.02



MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160
(REF DART SPEC M6061T6B)
CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
FINISHES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
MARK WITH DART P/N "D3573-5" USING FINE POINT PERMANENT INK MARKER
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
SHARP EDGES 0.005 TO 0.010 MAX

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9th St

W/O:		WORK ORDER C	
DATE	STEP	PROCEDURE CHANGE	

NOTES
 1) MATERIAL
 2) FINISH
 3) TOLERANCE
 4) IDENTIFY
 5) ALL DIMENSIONS
 6) BREAK ALL
 THIS DOCUMENT IS

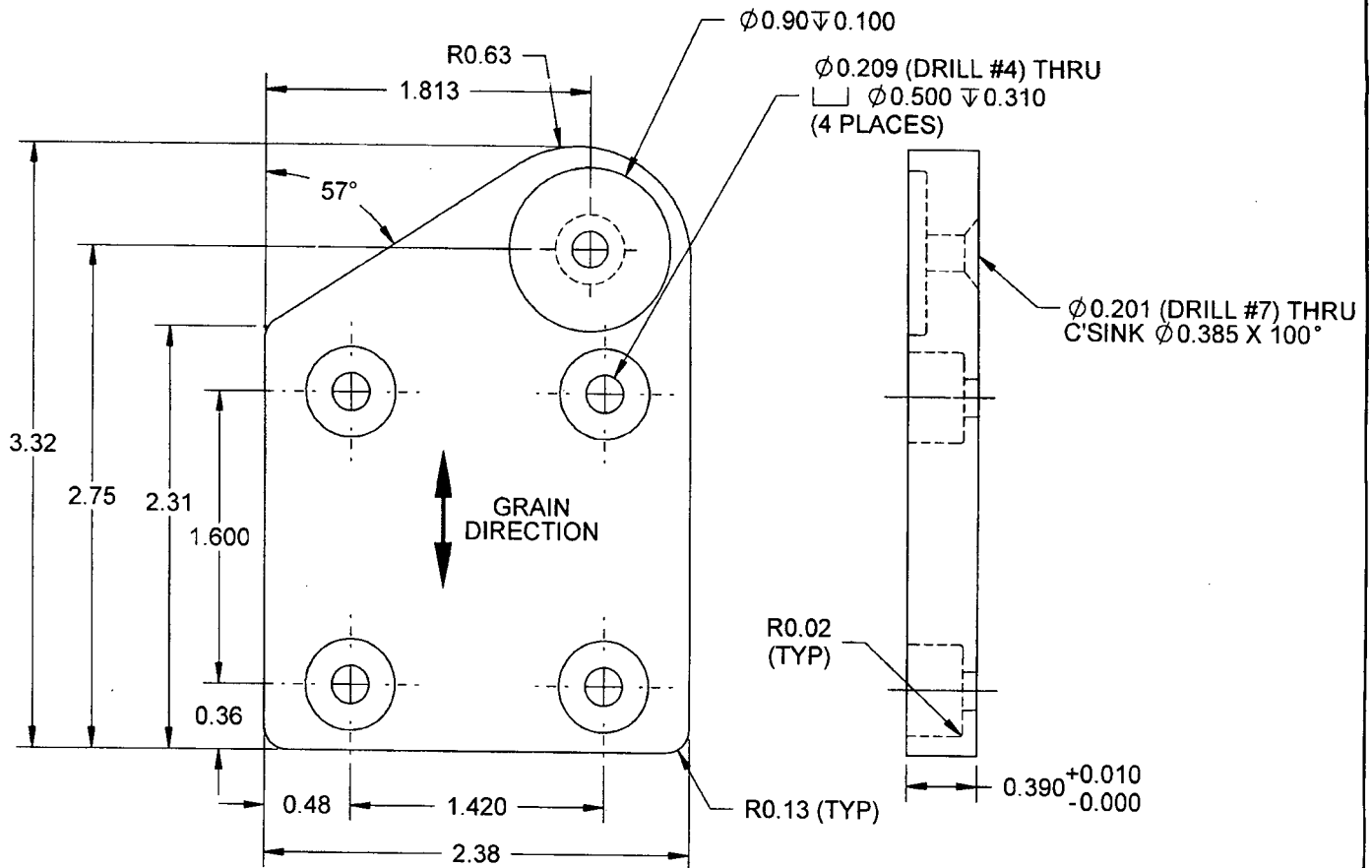
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

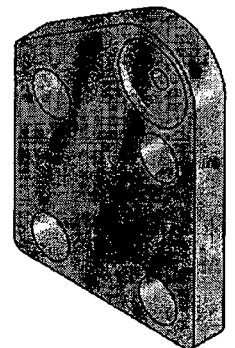
DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3573	REV. A SHEET 4 OF 4
DATE 07.02.19		TITLE ADAPTER	SCALE 1:1

RELEASED
07.04.02

D3573-7 ADAPTER (SHOWN)
D3573-8 ADAPTER (OPPOSITE)

NOTES:

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "GREY SANDEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-7/-8" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO15679**

Purchase Order Date 12/14/11

PO Print Date 1/20/12

Page Number 3 of 3

Order From :

VC-GLO001

ARCHER PRECISION INC.
36 COLONNADE RD. N.
NEPEAN, ON K2E 7J6
CA

Contact Name

Vendor Phone

613 226 1579

Vendor Fax

613 226 1719

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Special Inst: AS PER DWG D3414 REV. C
B76228 MATERIAL SUPPLIED BY DART

D3257-1P	Fitting	1/27/12	10.00	Yours ppd	\$64.8300	\$648.30
		Yes	Each			

Special Inst: AS PER DWG D3257 REV. A
B76164 MATERIAL SUPPLIED BY DART

D3573-7P	Adapter	1/27/12	20.00	Yours ppd	\$37.5000	\$750.00
		Yes	Each			

4401/23

Special Inst: AS PER DWG D3573 REV. A
B75442 MATERIAL SUPPLIED BY DART

D3443-1P	Lug	1/27/12	10.00	Yours ppd	\$71.3300	\$713.30
		Yes	Each			

Special Inst: AS PER DWG D3443 REV. C
B75188 MATERIAL SUPPLIED BY DART

D3911-3P	AFT Eyebolt Receiver	1/27/12	10.00	Yours ppd	\$70.0000	\$700.00
		Yes	Each			

Special Inst: AS PER DWG D3911 REV.C
B76288 MATERIAL SUPPLIED BY DART

PO Total: **\$7,019.18**



No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 3

Change Date: 1/20/12



1393 Major Road
Orleans, ON
K1E 1H3

Phone # 613-899-2405

Packing Slip

Date	Invoice #
1/19/2012	30

Ship To

Main Finished Goods Location
Dart Aerospace
1270 Aberdeen Street
Hawksbury, Ontario
K6A 1K7

P.O. No.	Ship	Via	FOB	Project
15679	1/19/2012	Yours	Archer	

Qty	Item Code	Description
20	Sales	D3573-7P Adapter HST (ON) on sales



1393 Major Road
Orleans, Ontario
K1E 1H3

Telephone (613) 899-2405
Fax (613) 226-1719

Certificate of Compliance

To:
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury Ont.
K6A 1K7

8 12/11/2014

Po Number	Part Number	Quantities
15679	D3573-7P	20

It is hereby certified that all articles mentioned above are in conformance with the requirements, specification and drawings as listed on customer purchase order number, 15625 issued by Dart Aerospace Inc.

Alex Mazerolle
President
Archer Precision Inc.
1393 Major Road,
Orleans Ontario
K1E 1H3